

WHAT IS CLAIMS

CLAIMS 1-9 (Canceled)

CLAIM 10 (currently amended) A hydro vacuum excavation method comprising; a vacuum container, a means to create a vacuum environment with in said vacuum container, a water pump, a water conduit, a water spray nozzle, a vacuum conduit having a first end placed in communication with said vacuum container and a second end of said vacuum conduit being the suction inlet end for vacuuming earthen material, and a means to restrict said second end suction inlet of said vacuum conduit so as to clog said second end suction inlet of said vacuum conduit with earthen material which may be large enough to get lodged in said vacuum conduit and [having a vacuum tank means adjacently attached to a first end of a vacuum conduit, and a second end of said vacuum conduit being a suction inlet end and,] said suction inlet end of said vacuum conduit having a circumference wall, and further comprising the step of said means to restrict said suction inlet end of said vacuum conduit being formed by the shape of said vacuum conduit suction inlet end circumference wall [having an indention in said circumference wall so as to restrict objects from entering said suction inlet end of said vacuum conduit which are too large in size to continue through said vacuum conduit without clogging said vacuum conduit and further comprising the step of providing a liquid spray nozzle,] and further comprising the step of adjacently attaching said

liquid spray nozzle to the exterior of said circumference wall and further comprising the step of said [indentation] formed shape means to restrict said suction inlet end of said vacuum conduit [in said circumference wall of said vacuum conduit] being the location of adjacently attaching said liquid spray nozzle to said exterior of said circumference wall of said vacuum conduit second end, whereby said liquid spray nozzle is positioned so as to spray water on earthen material that is placed adjacent to said suction inlet of said vacuum conduit.

CLAIM 11 (previously presented) The method of claim 10, further comprising the steps of: having said second end of said vacuum conduit having a first circumference and said air inlet suction end of said second end of said vacuum conduit having a bell shaped portion having a second circumference larger than said first circumference, said bell shaped portion having said one or more indentation and having one or more water spray nozzles.

CLAIM 12 (previously presented) The method of claim 10, further comprising the steps of: said spray nozzle being selected from one of a pulse jet, a rotary jet, a jetter nozzle and a fixed spray jet.

CLAIM 13 (previously presented) The method of claim 10, further comprising the steps of: facing said spray nozzle housed within said indentation so as to spray towards the center of an area to be vacuumed.

CLAIM 14 (previously presented) The method of claim 10, further comprising the steps of: providing a second and third spray nozzle housed within a second and third indentation on said vacuum conduit.

CLAIM 15 (previously presented) A vacuum boring and mud recovery vacuum hose attachment method, comprising the steps of providing a vacuum conduit having a vacuum source attached to a first end, a second end being a suction end of said vacuum conduit, said first end having a first circumference and said second end having an inward rolled edge with a second circumference smaller than said first circumference.

CLAIM 16 (previously presented) A vacuum boring and mud recovery vacuum hose attachment method, comprising the steps of providing a vacuum conduit having a vacuum source attached to a first end, a second end being a suction end of said vacuum conduit, a spray nozzle hose connected to an aerodynamic support and a spray nozzle within said second end.

CLAIM 17 (previously presented) The method of claim 15, further comprising the steps of: providing said vacuum conduit with a first circumference and a vacuum conduit bell shaped portion having a second circumference larger than said first circumference and having an indentation in the circumference of said conduit bell, and having a water spray nozzle positioned within said indentation, and said water spray nozzle directed so as to emulsify dirt located at the suction end of said vacuum conduit.

CLAIM 18 (previously presented) The method of claim 16, further comprising the steps of: mounting said aerodynamic support within said bell portion and said aerodynamic support supporting said spray nozzle adjacent to the open end of said vacuum conduit bell.